

Distribution:

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16 May 1956

SAPC-62117

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LSK:vd (5/16/56)

MEMORANDUM FOR : Project Director
THROUGH : Contracting Officer
SUBJECT : Memorandum dated 1 May 1956 "Continuing Requirement for Operational Film Evaluation." Attached ORR - D/GP Photo Evaluation Sheet.

1. All criteria for evaluation covered. However, I believe there should be a sheet for each camera within a configuration. Advantages are as follows:

A. More space to describe malfunctions. This is mentally accomplished by the Photo Interpreter in his evaluation and it will require a few minutes more to write it down. If item is checked and an appropriate mark recorded in column without comment the entire roll must again be reviewed to determine how, when and where the malfunction occurred and its significance.

B. Using separate sheets will aid in classifying or segregating malfunction. For example, all evaluation sheets of cameras placed in R. O. of an A-1 can be collected and studied as a unit; or we can group all cameras using the same lenses, magazines, etc. In brief, separate evaluation sheets give greater flexibility.

C. An evaluation sheet can be placed in each can of negatives and/or box of prints.

2. Specific changes, assuming a separate evaluation sheet for each camera are as follows:

A. Items 1, 2 and 3 will be placed at top of sheet along with Camera Designator.

B. Detachment Designator added on top of sheet

C. Increase spacing between items.

D. More space for "Remarks."

3. The referenced memorandum was discussed with Cliff 11 May 1956. The above recommendations plus other minor items were reviewed and he agreed with the suggestions.

SECRET

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SAPC 5827
Cy 4 of 5
1 May 1956


MEMORANDUM FOR: Project Director

SUBJECT : Continuing Requirement for Operational Film Evaluation

ENCLOSURE : Sample Evaluation Sheet

1. The USCM exercise has clearly indicated a continuing need for rapid film evaluation of operational photography. Mr. McFadden of Nymex has also indicated the necessity for such an evaluation.
2. As of the present time there has been no requirement levied on D/OP for conducting a continuous evaluation program. Should this requirement exist, it is requested that D/OP be notified at the earliest possible date.
3. On the assumption that a requirement for an evaluation program exists a sample form (see enclosure) has been prepared, with the cooperation of Mr. McFadden which lists the major items required by the operating bases. It is requested that this form be reviewed by the Project Contracting and Operations Officers to confirm the listing of all required data.
4. In reviewing the evaluation sheet it must be remembered that D/OP capabilities, both as to personnel and time, are very limited and any exhaustive detailed studies will not be feasible.

A.C. LUNDHAL
Chief D/OP/WR


Branch Chief SPB
PCS/DCI/O/CKM/efm
Distribution
Orig and 1-addressee
3-ops chrono
4-subject file
5-admin chrono

SECRET

25X1

ORR-D/GP Photographic Evaluation Sheet

Mission No. _____ Evaluation Date _____

Item	Camera Designator				
1. Lens Serial No.					
2. Cone Serial No.					
3. Magazine Serial No.					
4. Shutter Operation*					
5. Film Metering					
Film Tracking					
7. Vacuum Failure					
8. Clock Operation					
9. Overlap					
10. Exposure Counter Operation					
11. Data Chamber (Image Quality)					
12. Static Electricity					
13. Vignetting					
14. Pinholes					
15. Scratches					
16. Tearing (film)					
17. Pressure Streaks					
18. Water Spots					
19. Density					
20. Contrast					
21. Apparent Resolution					
22. Apparent Granularity					
23. Flare					
24. Suitability for PI					

Remarks:

*Note Intermittant (I) or Continuous (C) failure in such cases as "bounce", failure to completely close, and remaining partially or completely open.

Evaluated by: _____